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174/295

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Wilson Wong et al.  
Application No. : 10/762,864 Confirmation No. : 5928  
Filed : January 21, 2004  
For : ADAPTIVE EQUALIZATION METHODS AND  
APPARATUS FOR PROGRAMMABLE LOGIC  
DEVICES  
Group Art Unit : 2819

New York, New York 10020  
May 13, 2004

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and 1.97,  
applicants hereby make the following references of record  
in the above-identified patent application:

U.S. Patents

3,633,120	Battjes	01/04/72
4,723,110	Voorman	02/02/88
5,420,538	Brown	05/30/95
6,236,231	Nguyen et al.	05/22/01
6,650,140	Lee et al.	11/18/03
6,724,328	Lui et al.	04/20/04

U.S. Patent Applications

10/317,262	Venkata et al.	filed 12/10/02
10/317,264	Venkata et al.	filed 12/10/02
10/349,541	Venkata et al.	filed 01/21/03
2003/0052709 A1	Venkata et al.	03/20/03
10/640,824	Wang et al.	filed 08/13/03
10/640,825	Wang et al.	filed 08/13/03
10/702,195	Baig et al.	filed 11/04/03
10/702,196	Bereza et al.	filed 11/04/03
10/756,949	Kwasniewski et al.	filed 01/13/04

Other Documents

B. Gilbert, "The Multi-tanh Principle: A Tutorial Overview", IEEE Journal of Solid-State Circuits, Vol. 33, No. 1, January 1998.

Copies of the aforementioned references, which are listed on the accompanying Form PTO-1449 (submitted in duplicate), are enclosed herewith.

It is respectfully requested that these references be (1) fully considered by the Patent and Trademark Office during examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

An early and favorable action is respectfully requested.

Respectfully submitted,



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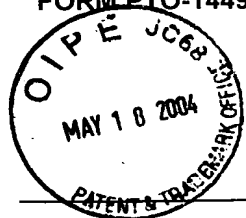
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Lillian Garcia

  
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSATTY. DOCKET NO.  
174/295APPLICATION NO.  
10/762,864APPLICANTS  
Wilson Wong et al.CONFIRMATION NO.  
5928FILING DATE  
January 31, 2004GROUP ART UNIT  
2819

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,633,120	01/04/72	Battjes	330	30R	
	4,723,110	02/02/88	Voorman	330	252	
	5,420,538	05/30/95	Brown	330	252	
	6,236,231	05/22/01	Nguyen et al.	326	39	
	6,650,140	11/18/03	Lee et al.	326	39	
	6,724,328	04/20/04	Lui et al.	341	101	

## U.S. PATENT APPLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	10/317,262		Venkata et al.			12/10/02
	10/317,264		Venkata et al.			12/10/02
	10/349,541		Venkata et al.			01/21/03
	2003/0052709 A1	03/20/03	Venkata et al.	326	37	
	10/640,824		Wang et al.			08/13/03
	10/640,825		Wang et al.			08/13/03
	10/702,195		Baig et al.			11/04/03
	10/702,196		Bereza et al.			11/04/03
	10/756,949		Kwasniewski et al.			01/13/04
	10/757,182		Baig et al.			01/13/04

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	B. Gilbert, "The Multi-Tanh Principle: A Tutorial Overview", IEEE Journal of Solid-State Circuits, Vol. 33, No. 1, January 1998.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.